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Posted: Sat, Jul 8, 1989 6:51 PM GMT Msg: GGIJ-3991-1663
From: DLOUGHMILLER
To: IS
CC: W1AW
Subj: ANS.189

SB ALL @ AMSAT $ANS-189.01
FIRST AMSAT 17M NET A SUCCESS

HR AMSAT NEWS SERVICE BULLETIN 189.01 FROM AMSAT HQ
SILVER SPRING, MD JULY 8, 1989
TO ALL RADIO AMATEURS BT

First Session Of The AMSAT 17M HF Net A Big Success!

The first session of the AMSAT 17M Net was convened Sunday, July 2nd at 23:00 UTC on a frequency of 18.155 MHz. Acting as Net Control Stations (NCS) were KO5I and N4QQ who worked together to commence this new Sunday evening AMSAT net operation. Much to KO5I's surprise, there were over 35 stations who checked into this "inaugural" session of the 17M AMSAT Net. In addition to the plentiful stateside stations, there were also DX stations from South America and Australia. Doug Loughmiller (KO5I) stated that one of the reasons why he and John Shew (N4QQ) wanted to start this net was because of the lack of QRM which generally plagues most of the HF AMSAT Nets and the many excellent DX openings which occur on this new band. Also, a with very modest station, e.g., a dipole antenna and 100 watts RF output, one can easily become very active with a simple station and do quite well on the 17M band. Doug has stated that the NCS's for this new AMSAT HF net will follow the same format pioneered by long-time AMSAT NCS, Jim McKim (W0CY). The first part of this net will be devoted to the dissemination of the AMSAT News Service (ANS) bulletins followed by a round-table discussion of the OSCAR operating activities by the participants of the net. This net also provides another opportunity for those who cannot listen to the AMSAT nets on Sunday afternoon to still find out what is happening in the world of amateur radio satellites. So on behalf of KO5I and N4QQ, all radio amateurs are invited to join AMSAT on Sunday evenings at 23:00 UTC at 18.155 MHz for this new AMSAT HF net.

[KO5I would like to request that for those who were monitoring to please send him a reception report to his home address: Doug Loughmiller, 620 Fairway Dr., Paris, TX 75460.]

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SB ALL @ AMSAT $ANS-189.02
AMSAT-SA SPACE CONFERENCE SET

HR AMSAT NEWS SERVICE BULLETIN 189.02 FROM AMSAT HQ
SILVER SPRING, MD JULY 8, 1989
TO ALL RADIO AMATEURS BT

AMSAT South Africa 10th Space Conference Set For August 12, 1989

The AMSAT-SA 10th Anniversary Space Communications Conference is set for August 12, 1989 at the Sandton Holiday Inn in Johanesburg. This conference will have speakers discussing all aspects of OSCAR satellite operations dealing with getting "Back to Basics" to educational aspects of amateur radio satellites, the MICROSATs, and to the latest technology issues. Featured guest speakers will include Geoff Perry of the world famous Kettering Group and Dr. Junior de Castro (PY2BJO). Geoff Perry will be discussing satellite

monitoring and Junior will present a paper on Project DOVE (Digital Orbiting Voice Encoder). If you would like more information about this Space Communications Conference, please write to:

SA AMSAT
P.O. Box 13273
Northmead, SA
1511

Phone: 011 849-6422

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SB ALL @ AMSAT $ANS-189.03
NEW AMSAT-NA AREA COORDINATORS

HR AMSAT NEWS SERVICE BULLETIN 189.03 FROM AMSAT HQ
SILVER SPRING, MD JULY 8, 1989
TO ALL RADIO AMATEURS BT

New Area Coordinators Join AMSAT-NA Field Operations Team

AMSAT-NA Vice President of Field Operations, Jack Crabtree (AA0P), is happy to announce the following list of new appointees to the Field Ops Team.

NAME	CALL	LOCATION	HOME PHONE NUMBER
Max Bodenhausen	W0ZZQ	Highlandville, MO	(417) 587-3690
Gene Davies	AA6NP	Los Angeles, CA	(213) 937-7942
Bob Gobrick	WA6ERB	Tracy, CA	(209) 836-9160
Gene Marcus	W3PM	Huntsville, AL	(205) 880-1237
Ed Stluka	W4QAU	Huntsville, AL	(205) 852-3850
Harry Morton III	WB2IBO	Massapequa, NY	(516) 541-1783
Ken Blanton	W5CBT	Amarillo, TX	(806) 355-3234
Bob Douglas	W5GEL	Corpus Christi, TX	(512) 852-2208
Jim White	WD0E	Littleton, CO	(303) 979-7151
Robert Wright	WB7CNJ	Santa Rosa, CA	(707) 571-8262
Van Sias	WA7FAB	Charleston, OR	(503) 888-3341
Stuart Mitchell	WD4ECK	Medford, OR	(503) 770-2835

In addition, the following individuals have been named Regional Coordinator:

Dave Cowdin	WD0HHU	Littleton, CO	(303) 972-0648
(Region of responsibility includes WY-UT-AZ-CO-NM)			
Harry Morton	WB2IBO	Massapequa, NY	(516) 541-1783
(Region of responsibility includes NY-PA-WV-NJ-DE-MD)			

All AMSAT-NA members are encouraged to become acquainted with your local Area Coordinator. The primary job of every Area Coordinator is to help beginners get started in OSCAR operations. Other duties include keeping you informed of the latest happenings and events in amateur radio satellite program. So contact your Area Coordinator today and find out what is happening; with more than six new OSCAR satellites to be launched later this year, you will very pleased you did.

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SB ALL @ AMSAT $ANS-189.04
AMSAT SUPPORTS SPACEWEEK 1989

HR AMSAT NEWS SERVICE BULLETIN 189.04 FROM AMSAT HQ
SILVER SPRING, MD JULY 8, 1989
TO ALL RADIO AMATEURS BT

AMSAT Supports Activities Commemorating 20 Years Since Moon Landing

To commemorate the 20th anniversary of man's first landing on the moon, many space oriented organizations are conducting activities during the week of July 15-23 known as SPACEWEEK 1989. In the Denver, CO area, for example, AMSAT-NA members are participating in these activities by displaying an AMSAT exhibit at the Arapahoe Community College on July 15th. This activity is being organized by the Front Range L5 and the Mile High L5 Chapters of the National Space Society. The AMSAT display will consist of a demonstration of tracking software, QSLs from satellite contacts, and a satellite ground station. AMSAT Vice President of Field Operations, Jack Crabtree (AA0P), encourages All AMSAT Area Coordinators and members to seek out and support local SPACEWEEK activities. There is still time if you act quickly. AMSAT wishes to impress upon the public and space organizations that we support the furthering of space exploration, and especially the education of today's youth in space sciences. AMSAT is an excellent example of the success of the private sector's participation in space and extensions to this success should be encouraged. Where will we be in 20 years from now? A Phase V repeater overlooking a space colony on the moon? It all depends on us.

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SB ALL @ AMSAT $ANS-189.05
AMSAT SHORT BURSTS

HR AMSAT NEWS SERVICE BULLETIN 189.05 FROM AMSAT HQ
SILVER SPRING, MD JULY 8, 1989
TO ALL RADIO AMATEURS BT

AMSAT SHORT BURSTS

AMSAT-NA Headquarters wants to remind members that nominations for the office of Director are now in order. According to the AMSAT-NA Bylaws (see ASR #187), four out of the seven Board-of-Director (BOD) seats will be up for election this year. Any five AMSAT-NA members or any Member Society can nominate a member (who shall have agreed to serve if elected) for a seat on the Board. Nominees will be asked to provide minimal background and biographical data for publication in Amateur Satellite Report (ASR) and for inclusion with the ballot. Please send your nominating petitions to:

Secretary
Radio Amateur Satellite Corporation
c/o AMSAT-NA HQ
Suite #600
850 Sligo Avenue
Silver Spring, MD
20910

In accordance with the Bylaws, the deadline for receipt of nominating petitions by the Secretary has been extended from July 7 to July 14, 1989.

At the present time, the launch of the MICROSATs is scheduled for November 9, 1989. Since this falls within two days of the originally scheduled AMSAT-NA Space Symposium, AMSAT-NA officials have decided to change the date of this annual AMSAT event to the weekend of November 3rd, 4th, and 5th. If you would like to obtain more information about the AMSAT-NA Space Symposium, please contact AMSAT-NA HQ's at (301) 589-6062 or Ralph Wallio (W0RPK) at (515) 961-6406.

Courtney Duncan (N5BF), Manager of the AMSAT Operations Net, has issued the following new schedule for the next several months for the times and frequencies of the OPS Net. These nets on AO-13 are designed to discuss the many happenings in the world of Amateur Radio Satellites. If you have any comments or suggestions to pass along to N5BF, you can leave them to COURTNEY DUNCAN on the AMSAT-NA BBS at (314) 447-3003.

AMSAT OPERATIONS NET SCHEDULE 1989

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Day   Date   Time   Orbit   Frequency   Local evening, U.S.

Sun   9 Jul  0200    819     435.970     Saturday
Wed  19 Jul  0230    840     435.970     Tuesday
Sun  30 Jul  0130    863     435.970     Saturday
Thu  10 Aug  0100    886     435.970     Wednesday


de DB2OS  01May89:   ***  AO-10 TRANSPONDER SCHEDULE ***
                          01May89 to 13Jul89

                    Mode-B  : from  MA 025 to MA 225
                    OFF     : from  MA 226 to MA 024

                        O S C A R - 1 3

Date      : 14Jun89 until 16Aug89 ! 16Aug89 until 16Nov89
BLON/BLAT :          178.3/2      !           210/0
Mode-B    :     MA 000 to MA 110  !     MA 003 to MA 160
Mode-JL   :     MA 110 to MA 145  !     MA 160 to MA 200
Mode-B    :     MA 145 to MA 255  !     MA 200 to MA 240
OFF       :             %         !     MA 240 to MA 003
Mode-S    :     MA 150 to MA 160  !     MA 210 to MA 222
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Transponders will be in operation during the whole orbit from June 14 until August 16 due to excellent sun angles and power budgets. However, no perigee operations will occur between August and November due to perigee solar eclipses! The 70cm and 2M omni-directional antennas will be used from MA 230 until MA 30.

The ZRO Memorial Technical Achievement Award Program, or just "ZRO Test" has been reactivated. The following schedule of Mode "B" ZRO tests with a was chosen for convenient operating times and favorable "squint" angles. The frequency for the "ZRO Test" will be a downlink frequency of 145.840 MHz. AO-13 users who don't wish to participate in the ZRO Test are asked to avoid operating on or near that frequency during these ZRO Test times. Please post the following list of times in your ham shack for the ZRO Tests so that you will have them handy for quick reference:

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            Sunday     July 16, 1989 at 07:20 UTC
            Saturday   July 22, 1989 at 20:50 UTC
            Saturday   July 29, 1989 at 04:20 UTC
            Saturday August 12, 1989 at 20:20 UTC
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Any changes will be announced as soon as possible via the AMSAT HF and AO-13 Operations Nets. ZRO brochures are available from WA5ZIB, Andy MacAllister, AMSAT V.P. of User Operations, 14714 Knightsway Drive, Houston, TX 77083 for an S.A.S.E. with one unit of postage. The brochure characterizes test procedures, means for obtaining certificates, and gives some historical background about the program. All listener reports with date of test and numbers copied should be sent to WA5ZIB at the address above. A report will be returned verifying the level of accurate reception.

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